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closed perimeter on all sides and an open top, and said channel smaller in all dimensions than said strut, said channel containing a therapeutic agent applied therein; and

wherein said channel has a generally rectangular perimeter.

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6. In combination:

a stent comprising:

a generally thin walled cylinder, said cylinder containing a plurality of struts, said struts expandable dependent on the amount of force applied to said strut, and said struts having a generally uniform thickness; and a channel formed in at least one of said struts, said channel having a closed perimeter on all sides and an open top, and said channel smaller in all dimensions than said strut, said channel containing a therapeutic agent applied therein; and

wherein said channel has a generally rectangular perimeter; and

wherein said therapeutic agent is rapamycin coated to said channel.

- 7. The combination of claim 6 wherein said channel is rectangular in shape.
- 8. A combination comprising a stent of claim 6 containing struts with said channels.

The combination of claim wherein said channel is laser cut into said strut.

10. The stept of claim 4 wherein the therapeutic agent is rapamycin. --

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